



PTO/SB/21 (04-04)  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

21

Application Number	10/076106
Filing Date	February 13, 2002
First Named Inventor	Gregory Stephanopoulos
Art Unit	1639
Examiner Name	J. D. Epperson
Attorney Docket Number	MIN-P01-038

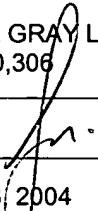
### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	<b>Remarks</b>	

AUG 25 2004

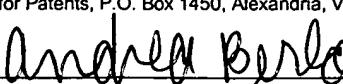
TECH CENTER 1600/2900

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	ROPS & GRAY LLP Yu Lu - 50,306
Signature	
Date	August 18, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 8-18-04

Signature:  (Andrea Berlo)



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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 665.00)

**Complete if Known**

Application Number	10/076106
Filing Date	February 13, 2002
First Named Inventor	Gregory Stephanopoulos
Examiner Name	J. D. Epperson
Art Unit	1639
Attorney Docket No.	MIN-P01-038

**METHOD OF PAYMENT (check all that apply)**

Check  Credit Card  Money Order  Other  None

Deposit Account:

Deposit Account Number **18-1945**

Deposit Account Name **Ropes & Gray LLP**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

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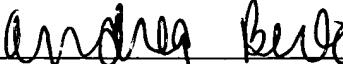
**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge – late filing fee or oath
1052	50	2052	25 Surcharge – late provisional filing fee or cover sheet.
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	420	2252	210 Extension for reply within second month
1253	950	2253	475 Extension for reply within third month
1254	1,480	2254	740 Extension for reply within fourth month
1255	2,010	2255	1,005 Extension for reply within fifth month
1401	330	2401	165 Notice of Appeal
1402	330	2402	165 Filing a brief in support of an appeal
1403	290	2403	145 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive – unavoidable
1453	1,330	2453	665 Petition to revive - unintentional
1501	1,330	2501	665 Utility issue fee (or reissue)
1502	480	2502	240 Design issue fee
1503	640	2503	320 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
<b>SUBTOTAL (3) (\$ 665.00)</b>			

\*\*or number previously paid, if greater. For Reissues, see above

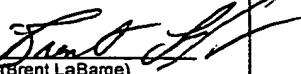
SUBMITTED BY		(Complete if applicable)		
Name (Print/Type)	Yu Lu	Registration No. (Attorney/Agent)	50,306	Telephone (617) 951-7268
Signature		Date	August 18, 2004	

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Dated: **8/18/04** Signature:  (Andrea Berlo)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: October 7, 2002

Signature:   
(Brent LaBarge)

Docket No.: MIN-P01-038  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Stephanopoulos et al.

Application No.: 10/076106

Group Art Unit: 1645

Filed: February 13, 2002

Examiner: Not Yet Assigned

For: DYNAMIC WHOLE GENOME SCREENING  
METHODOLOGY AND SYSTEMS

**COPY**

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

**Box Missing Parts**  
Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed March 7, 2002, Applicant respectfully submits a Combined Declaration and Power of Attorney, the Filing Fee for the Application (as shown on accompanying Fee Transmittal), and a copy of the documents associated with the electronic filing of the Sequence Listing, satisfying the requirements of 37 CFR 1.821.

Please charge our Deposit Account No. 18-1945 in the amount of \$1415.00 covering the fee set forth in 37 CFR 1.16(e) and the filing fee for the subject application. The Commissioner is hereby authorized to credit any overpayment or charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in

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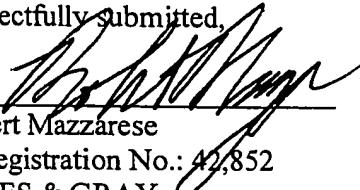
Application No.: 10/076106

Docket No.: MIN-P01-038

This application by this firm) to our Deposit Account No. 18-1945, under Order No. MIN-P01-038. A duplicate copy of this paper is enclosed.

Dated: October 7, 2002

Respectfully submitted,

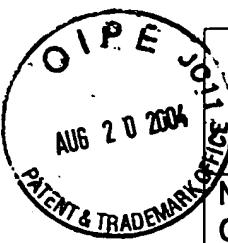
By   
Robert Mazzarese

Registration No.: 42,852  
ROPES & GRAY  
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Boston, Massachusetts 02110-2624  
(617) 951-7804  
(617) 951-7050 (Fax)  
Attorneys for Applicant

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U.S. PATENT & TRADEMARK OFFICE



## Notice to Comply

Application No.  
10/076,106

Applicant(s)  
Stephanopoulos et al

Examiner

Jon D. Epperson

Art Unit  
1639

Paper No  
8

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other: e.g., see page 14, line 25. Please re-check entire specification.

#### Applicant Must Provide:

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216 or (703) 308-2923

For CRF Submission Help, call (703) 308-4212

Patent Software Program Support

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To Purchase Patent Software.....703-306-2600

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Via: First Class Mail	Atty Dkt No.: MIN-P01-038
Inventor: Stephanopoulos et al.	
Application No.: 10/076106	Filing Date: February 13, 2002
Title: DYNAMIC WHOLE GENOME SCREENING METHODOLOGY AND SYSTEMS	

Documents Filed:

Reply to Notice to Comply: Sequence Rules (2 pages)

Copy of PAIR printout (1 page)

Copy of documents filed associated with the electronic filing of Sequence Listing (9 pages)

This return receipt postcard.

Sender's Initials: YL/r

Date: November 18, 2003

Via: First Class Mail	Atty Dkt No.: MIN-P01-038
Inventor: Stephanopoulos et al.	
Application No.: 10/076106	Filing Date: February 13, 2002
Title: DYNAMIC WHOLE GENOME SCREENING METHODOLOGY AND SYSTEMS	

**Documents Filed:**  
 Combined Declaration and Power of Attorney (12 pages)  
 Petition for Extension of Time (1 page)  
 Copy of documents associated with the electronic filing of Sequence Listing (6 pages)

Response to Notice to File Missing Parts of Application (2 pages)  
 Return copy of Notice to File Missing Parts (2 pages)

Fee Transmittal (1 page)

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Sender's Initials: MPV/bxi Date: October 7, 2002



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Via: First Class Mail	Atty Dkt No.: MIN-P01-038
Inventor: Stephanopoulos et al.	
Application No.: 10/076106	Filing Date: February 13, 2002
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## Other Links

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Class/Subclass GAU Information

Information Contacts

Search results for application number:10/076,106			
Application Number:	10/076,106	Customer Number:	28120
Filing or 371(c) Date:	02-13-2002	Status:	Non Final Action Mailed
Application Type:	Utility	Status Date:	10-29-2003
Examiner Name:	EPPERSON, JON D	Location:	TC 1600 CENTRAL FILES, CM1-3C10
Group Art Unit:	1639	Location Date:	10-29-2003
Confirmation Number:	8521	Earliest Publication No:	US 2003-0027175 A1
Attorney Docket Number:	MIN-P01-038	Earliest Publication Date:	02-06-2003
Class/ Sub-Class:	435/006	Patent Number:	-
First Named Inventor:	Gregory Stephanopoulos, Winchester, MA (US)	Issue Date of Patent:	-
Title Of Invention:	Dynamic whole genome screening methodology and systems		

Continuity Data

Publication Review

Published Documents

## File Contents History

Number	Date	Contents Description
16	10-29-2003	Mail Miscellaneous Communication to Applicant (Count Credited)
15	10-29-2003	Miscellaneous Action with SSP
14	02-11-2003	Information Disclosure Statement (IDS) Filed
13	04-07-2003	Case Docketed to Examiner in GAU
12	10-29-2002	Application Dispatched from OIPE
11	10-28-2002	Application Is Now Complete
10	10-07-2002	A payment by the applicant to cover the cost of basic filing, claims, issue fees, etc.
9	10-07-2002	A set of symbols and procedures, provided to the PTO on a set of computer listings, that describe in
8	10-07-2002	A statement by one or more inventors satisfying the requirement under 35 USC 115, Oath of the Applic
7	10-08-2002	CRF Is Good Technically / Entered into Database
6	08-25-2002	Receipt of all Acknowledgement Letters
5	04-08-2002	Referred by L&R for Third-Level Security Review. Agency Referral Letter Generated
4	03-07-2002	Incomplete Application under Rule 53(b) - Filing Date Assigned
2	02-28-2002	IFW Scan & PACR Auto Security Review
1	02-13-2002	Initial Exam Team nn

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